

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	09/988,066	
			Filing Date	November 16, 2001	
			First Named Inventor	Patel	
			Art Unit	2616	
			Examiner Name	Kevin D. Mew	
Sheet	1	of	4	Attorney Docket Number	019959-006511US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-7,356,030	04-08-2008	Chang et al.	
	AB	US-7,277,425	10-02-2007	Sikdar	
	AC	US-7,266,117	09-04-2007	Davis	
	AD	US-7,236,490	06-26-2007	Chang et al.	
	AE	US-7,218,637	05-15-2007	Best et al.	
	AF	US-7,212,536	05-01-2007	MacKiewich et al.	
	AG	US-7,191,468	03-13-2007	Hanner	
	AH	US-7,191,277	03-13-2007	Broyles	
	AI	US-7,185,266	02-27-2007	Blightman et al.	
	AJ	US-7,185,141	02-27-2007	James et al.	
	AK	US-7,167,471	01-23-2007	Calvignac et al.	
	AL	US-7,161,948	01-09-2007	Sampath et al.	
	AM	US-7,151,797	12-19-2006	Limberg	
	AN	US-7,126,956	10-24-2006	Scholten	
	AO	US-7,050,430	05-23-2006	Kalkunte et al.	
	AP	US-7,009,968	03-07-2006	Ambe et al.	
	AQ	US-6,959,007	10-25-2005	Vogel et al.	
	AR	US-6,946,948	09-20-2005	McCormack et al.	
	AS	US-6,934,305	08-23-2005	Dushcatko et al.	
	AT	US-6,920,154	07-19-2005	Aschler	
	AU	US-6,831,932	12-14-2004	Boyle et al.	
	AV	US-6,810,046	10-26-2004	Abbas et al.	
	AW	US-6,807,179	10-19-2004	Kanuri et al.	
	AX	US-6,781,990	08-24-2004	Puri et al.	
	AY	US-6,721,229	04-13-2004	Cole	
	AZ	US-6,654,373	11-25-2003	Maher, III et al.	
	BA	US-6,553,370	04-22-2003	Andreev et al.	
	BB	US-6,549,519	04-15-2003	Michels et al.	
	BC	US-6,532,234	03-11-2003	Yoshikawa	
	BD	US-6,522,656 B1	02-18-2003	Gridley	
	BE	US-6,490,280	12-03-2002	Leung	
	BF	US-6,470,436	10-22-2002	Croft et al.	
	BG	US-6,463,063	10-08-2002	Bianchini, Jr. et al.	
	BH	US-6,427,185	07-30-2002	Ryals et al.	
	BI	US-6,421,352	07-16-2002	Manaka et al.	
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Sheet	2	of	4	Attorney Docket Number	019959-006511US

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		Number Kind Code ² (if known)			
	BJ	US-6,351,143	02-26-2002	Guccione et al.	
	BK	US-6,128,666	10-03-2000	Muller et al.	
	BL	US-6,108,306	08-22-2000	Kalkunte et al.	
	BM	US-6,081,522	06-27-2002	Hendle et al.	
	BN	US-6,000,016	12-07-1999	Curtis et al.	
	BO	US-5,936,966	08-10-1999	Ogawa et al.	
	BP	US-5,920,886	07-06-1999	Feldmeier	
	BQ	US-5,920,566	07-06-1999	Hendel et al.	
	BR	US-5,721,819	02-24-1998	Galles et al.	
	BS	US-5,663,952	09-02-1997	Gentry, Jr.	
	BT	US-5,566,170	10-15-1996	Bakke et al.	
	BU	US-5,406,643	04-11-1995	Burke et al.	
	BV	US-2008/0205407 A1 (12/070893)	08-28-08 Filed 02-20-2008	Chang et al.	
	BW	US-2008/0049742 A1 (11/615769)	02-28-2008	Bansal	
	BX	US-2008/0002707 A1 (11/854486)	01-03-2008	Davis	
	BY	US-2007/0288690 A1 (11/611067)	12-13-2007	Shingyu et al.	
	BZ	US-2007/0258475 A1	11-08-2007	Chinn et al.	
	CA	US-2007/0179909 A1 (11/668312)	08-02-2007	Channasagara	
	CB	US-2007/0253420 A1 (11/804977)	11-01-2007	Chang	
	CC	US-2007/0208876 A1 (11/745008)	09-06-2007	Davis	
	CD	US-2006/0114876 A1	06-01-2006	Kalkunte	
	CE	US-2005/0132132 A1	06-16-2005	Rosenbluth et al.	
	CF	US-2005/0041684 A1	02-24-2005	Reynolds et al.	
	CG	US-2004/0128434 A1	07-01-2004	Khanna et al.	
	CH	US-2004/0088469 A1	05-06-2004	Levy	
	CI	US-2004/0062246 A1	04-01-2004	Boucher et al.	
	CJ	US-2003/0177221 A1	09-18-2003	Ould-Brahim et al.	
	CK	US-2003/0174719 A1	09-18-2003	Srinivas et al.	
	CL	US-2003/0165160 A1	09-04-2003	Minami et al.	
	CM	US-2003/0110180 A1	06-12-2003	Calvignac et al.	
	CN	US-2003/0103499 A1	06-05-2003	Davis et al.	
	CO	US-2002/0146013 A1	10-10-2002	Karlsson et al.	
	CP	US-2002/0126672 A1	09-12-2002	Chow et al.	
	CQ	US-2002/0073073 A1	06-13-2002	Cheng	
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		Number Kind Code ² (if known)			
	CR	US-2002/0001307 A1	01-03-2002	Nguyen et al.	
	CS	US-2001/0007560 A1	07-12-2001	Masuda et al.	
	CT	US-11/828,246	filed 07-25-2007	Davis	
	CU	US-11/779,778	filed 07-18-2007	Wong et al.	
	CV	US-11/779,714	filed 07-18-2007	Wong et al.	
	CW	US-11/724,965			
	CX	US-11/621,038	filed 01-08-2007	Davis et al.	
	CY	US-11/586,991	filed 10-25-2006	Ramanathan	
	CZ	US-11/831,950	filed 07-31-2007	Ravindran et al.	
	DA	US-11/118,697	filed 04-28-2005	Singh	
	DB	US-11/953,742	filed 12-10-2007	Wong et al.	
	DC	US-11/953,743	filed 12-10-2007	Wong et al.	
	DD	US-11/953,745	filed 12-10-2007	Wong et al.	
	DE	US-11/953,751	filed 12-10-2007	Wong et al.	
	DF	US-10/810,208	filed 03-26-2004	Wong et al.	
	DG	US-10/141,223	filed 05-07-2002	Veerabadran et al.	
	DH	US-10/832,086	filed 04-26-2004	Wong	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	DI	JP	2003-289359	A	10-10-2003			abst only
	DJ	WO	01/84728	A1	11-08-2001			<input type="checkbox"/>

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DK	BELHADJ et al., "Feasibility of a 100GE MAC", IEEE Meeting Nov 2006, 18 pages.	<input type="checkbox"/>
	DL	BRAUN et al., "Fast incremental CRC updates for IP over ATM networks," IEEE Workshop on High Performance Switching and Routing, 2001, pp. 48 - 52.	<input type="checkbox"/>
	DM	International Search Report of 6/17/03 for application no. PCT/US03/08719.	<input type="checkbox"/>
	DN	SATRAN et al., "Out of Order Incremental CRC Computation," <u>IEEE Transactions on Computers</u> , 54(9): 1178 - 1181 (September 2005).	<input type="checkbox"/>
	DO	ANSI/IEEE Standard 802.1D, 1998 Edition (373 pages).	<input type="checkbox"/>
	DP	Notice of Allowance mailed 11/19/08 in related U.S. Patent Application 11/804,977.	<input type="checkbox"/>
	DQ	Non Final Office Action mailed 1/14/08 in related U.S. Patent Application 11/804,977.	<input type="checkbox"/>

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